

0986368-062201

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06/22/01

FIG. 1

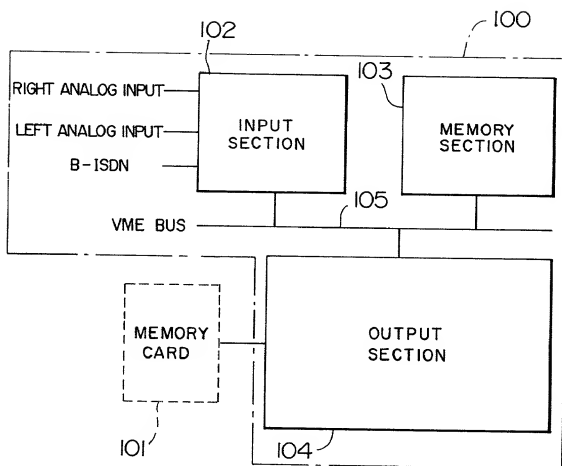


FIG. 2

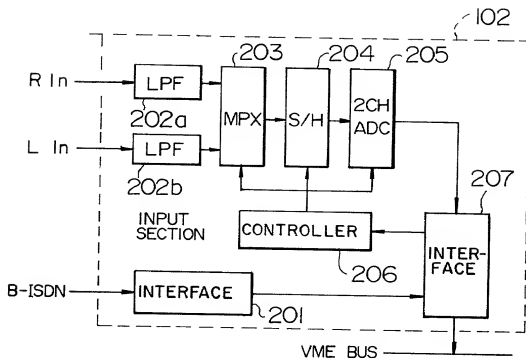


FIG. 3

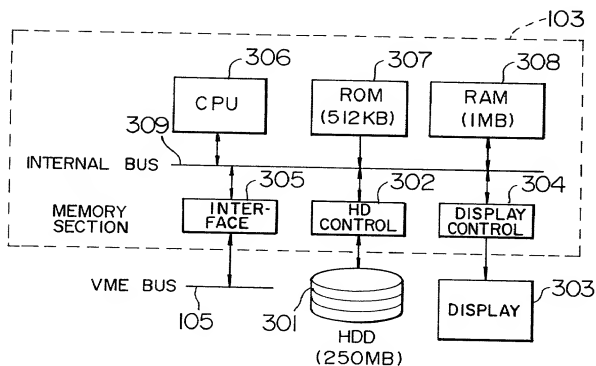


FIG. 4

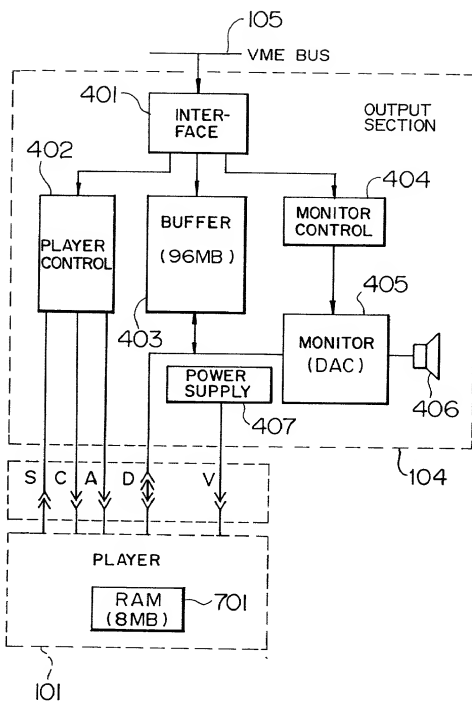


FIG. 5

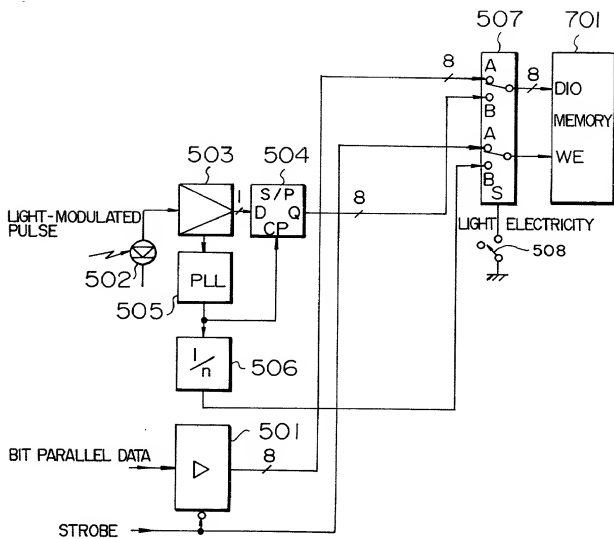


FIG. 6

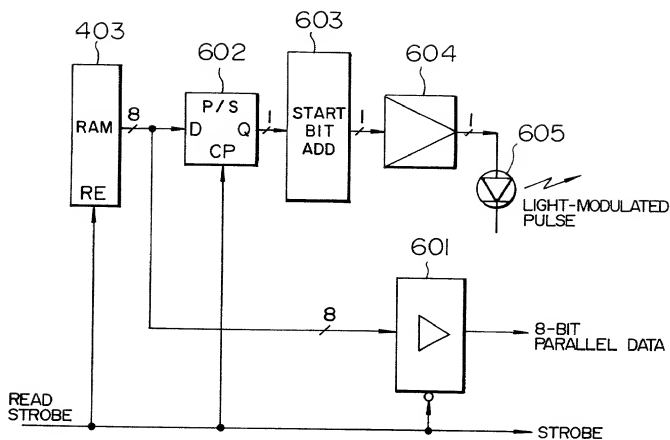
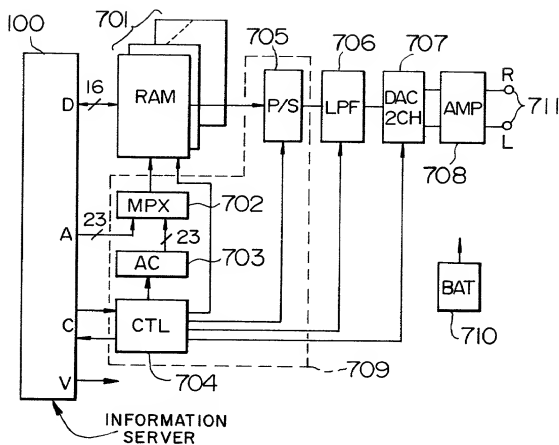


FIG. 7



DEBILITATION



DEBILITATION



FIG.12

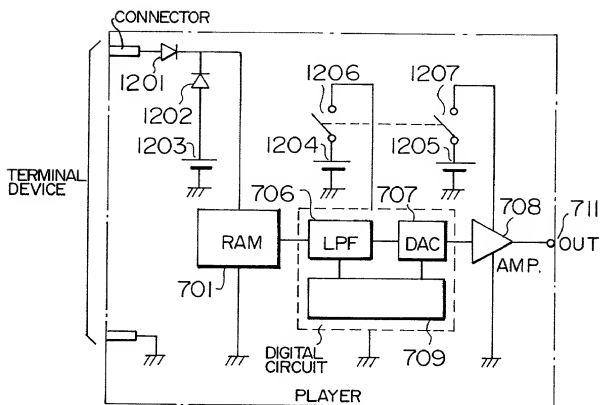


FIG. 13

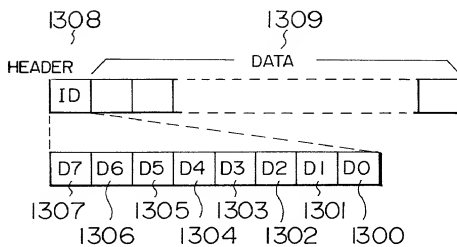


FIG. 14

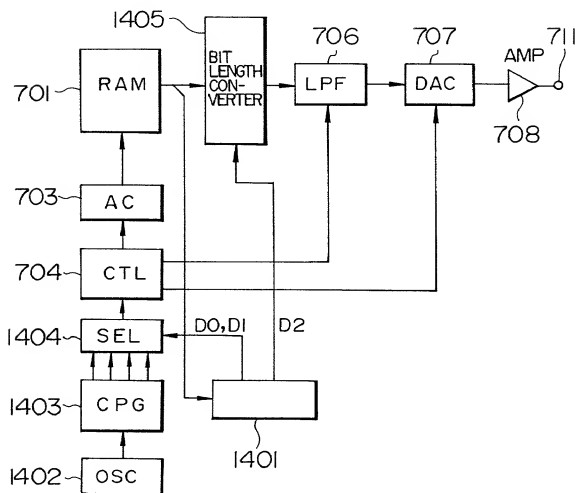


FIG.15

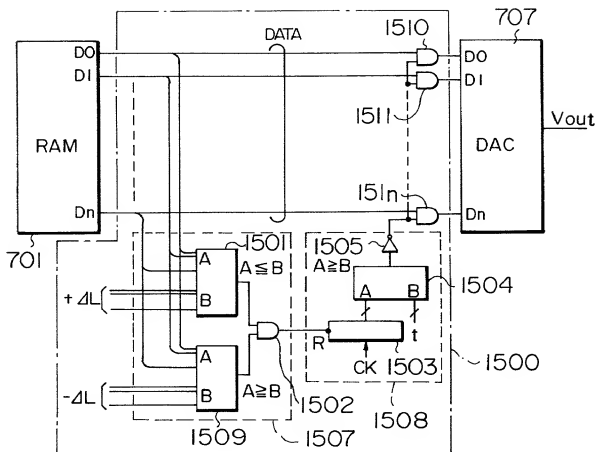


FIG.16

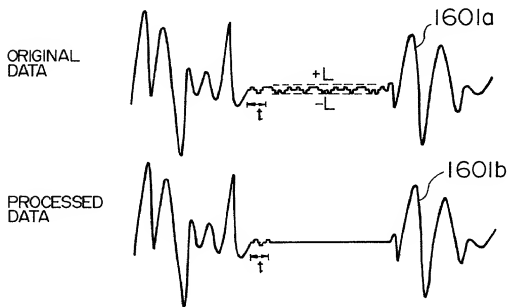


FIG.17

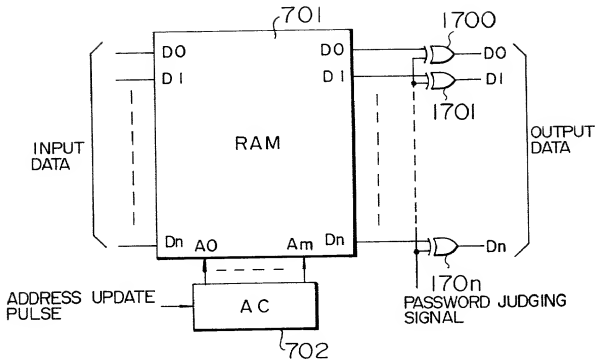


FIG.18

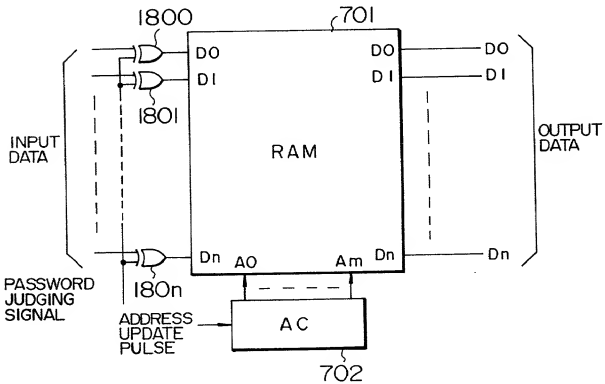


FIG. 19

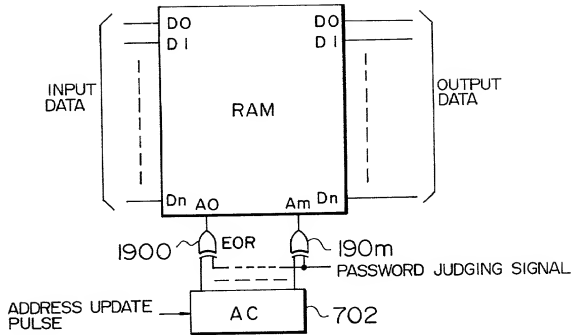


FIG. 20

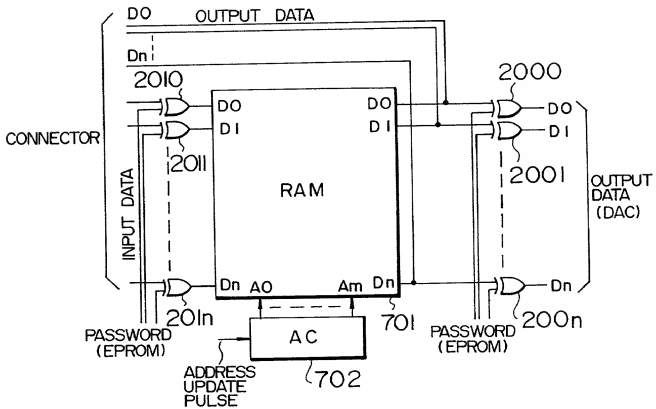


FIG. 21

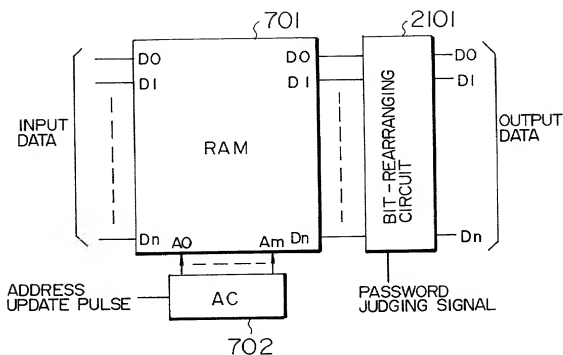


FIG. 22

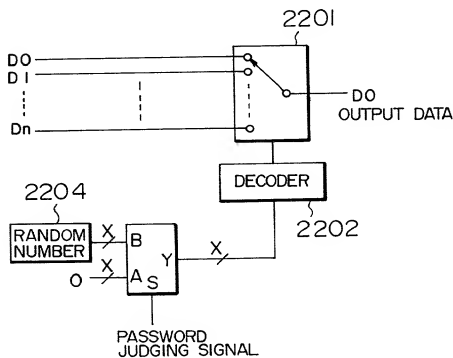


FIG. 25

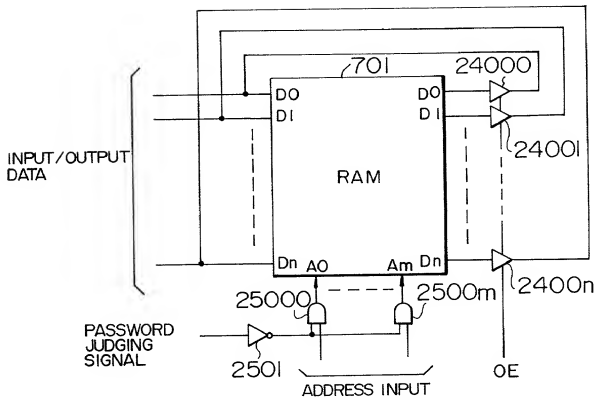


FIG. 26

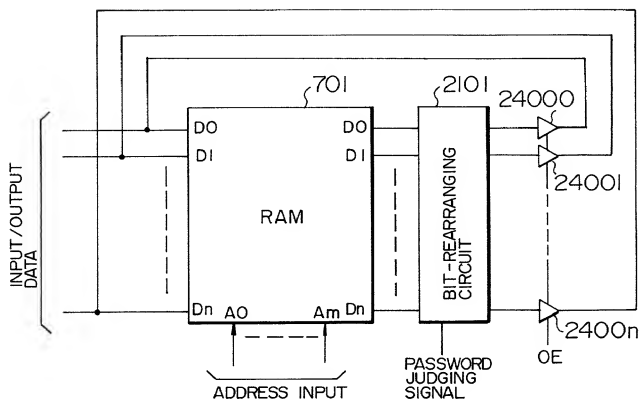


FIG. 27

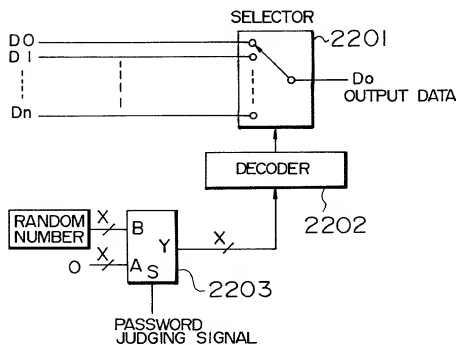


FIG. 28

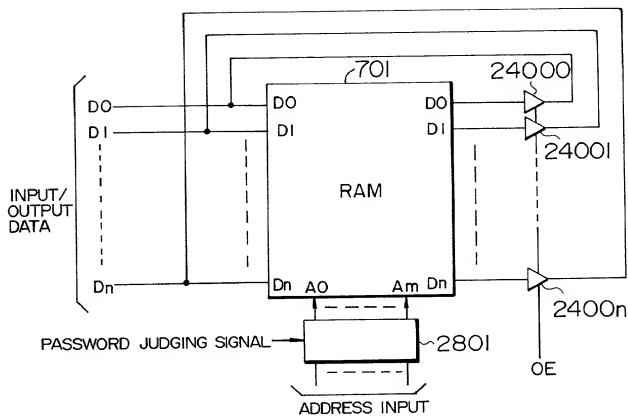


FIG. 29

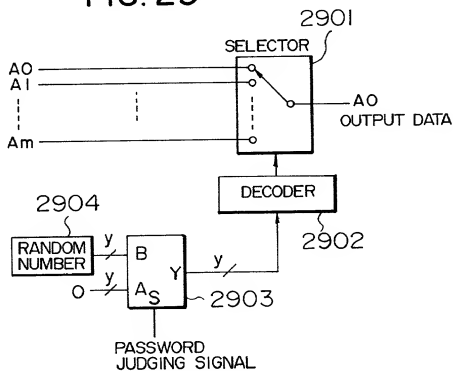


FIG. 32

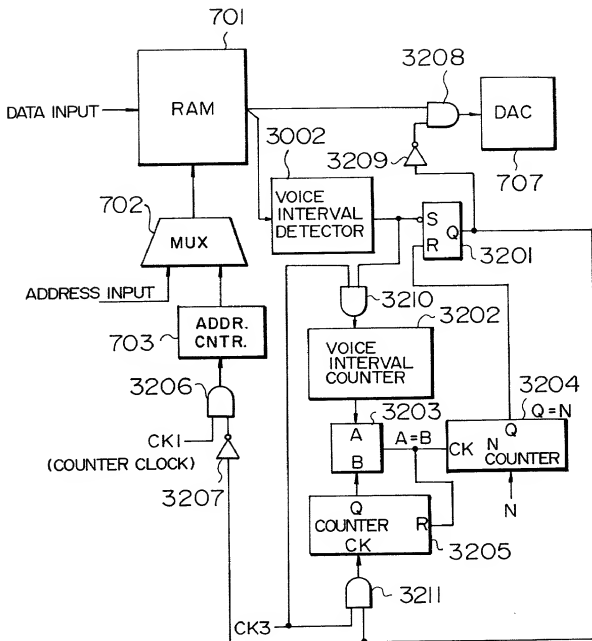


FIG. 33

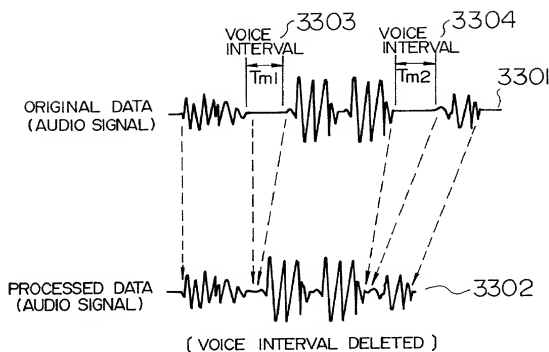
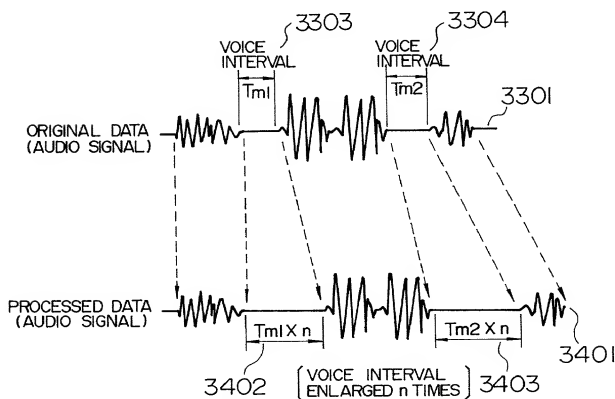


FIG. 34



[illegible]

Figure 1



THE 2000 ELECTION

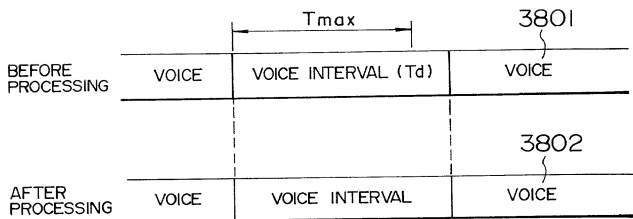


FIG. 39

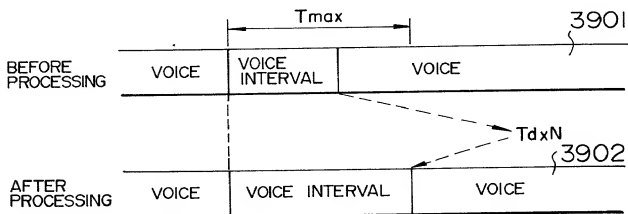


FIG. 40

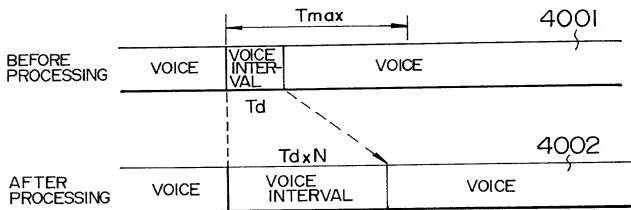


FIG. 41

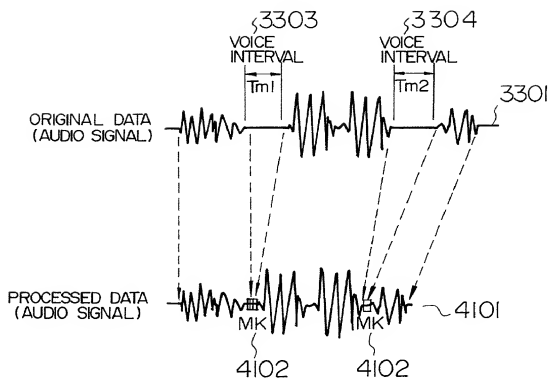


FIG. 42

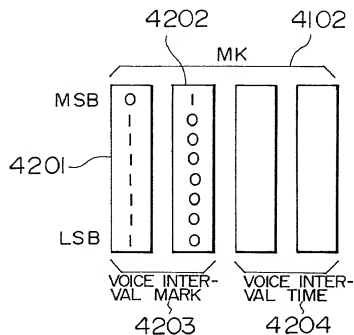


FIG. 43

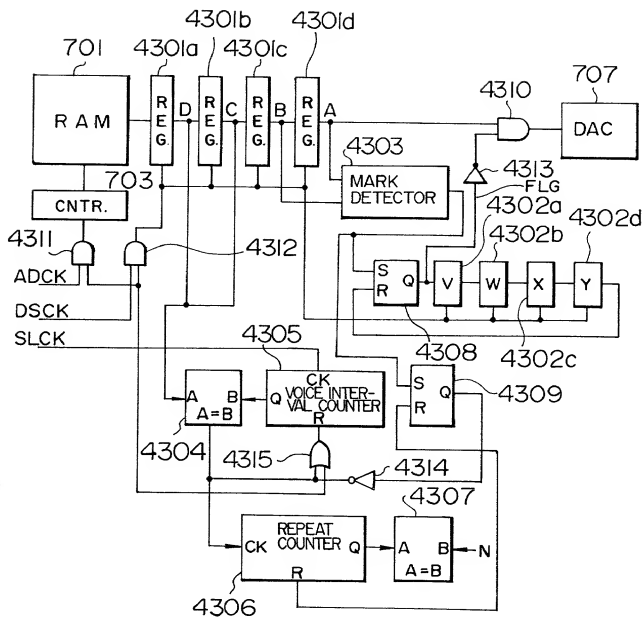


FIG. 44

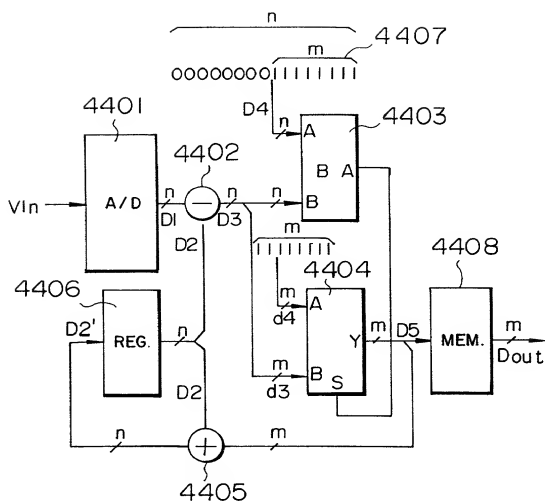


FIG. 45

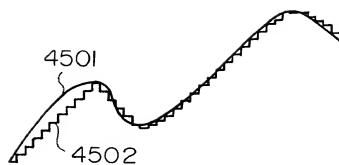


FIG. 46

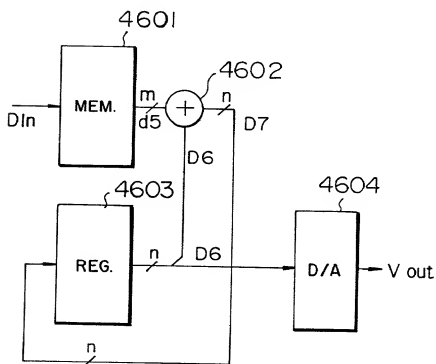


FIG. 47

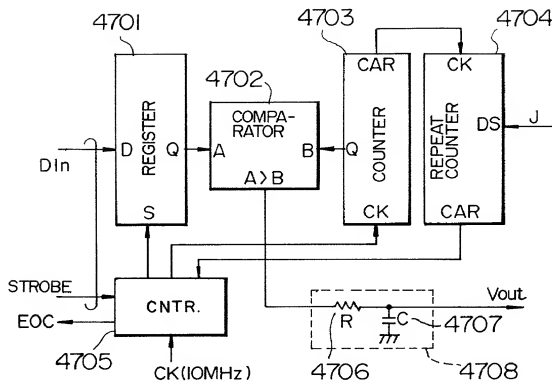


FIG. 48

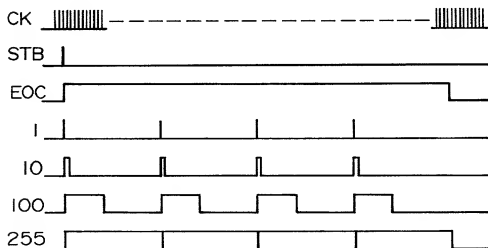


FIG.49

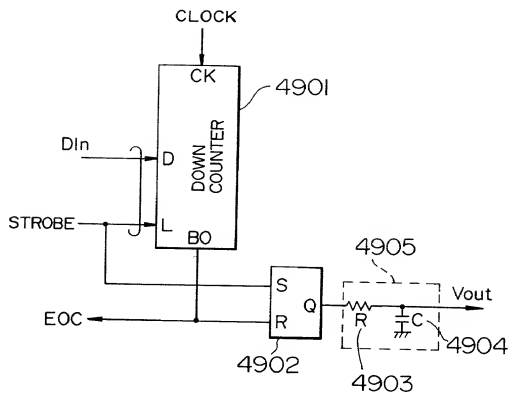


FIG. 50

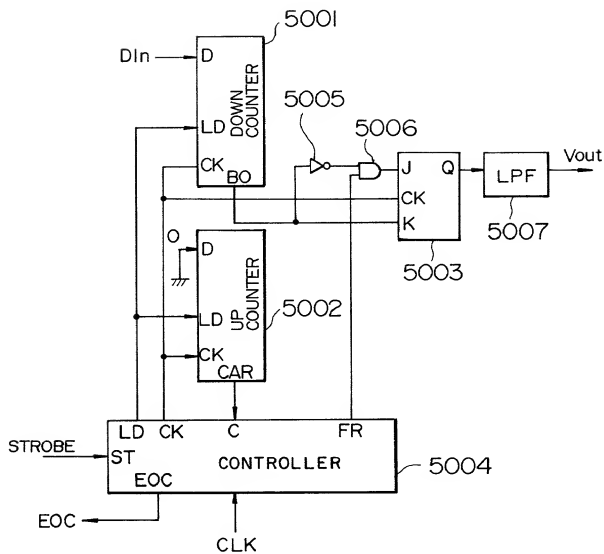


FIG. 51

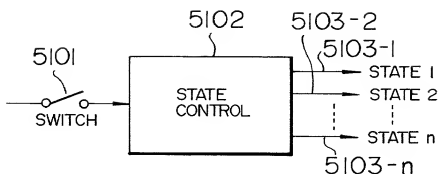


FIG. 52

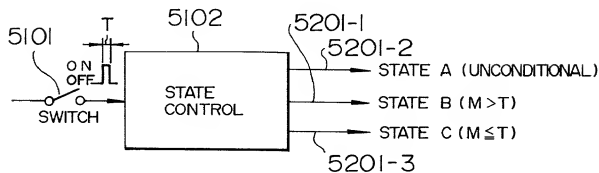


FIG. 53

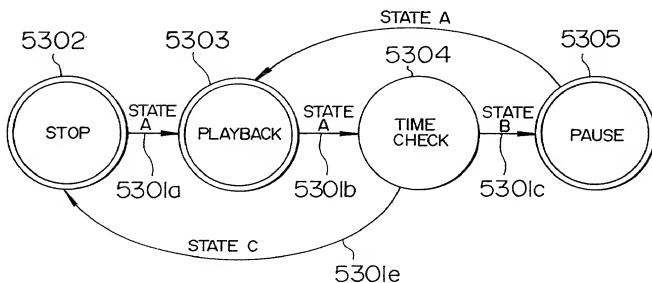


FIG. 54

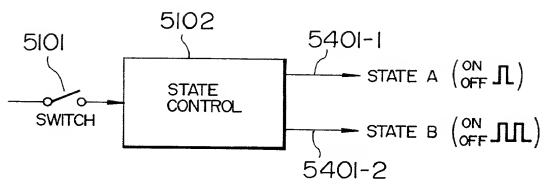


FIG. 55

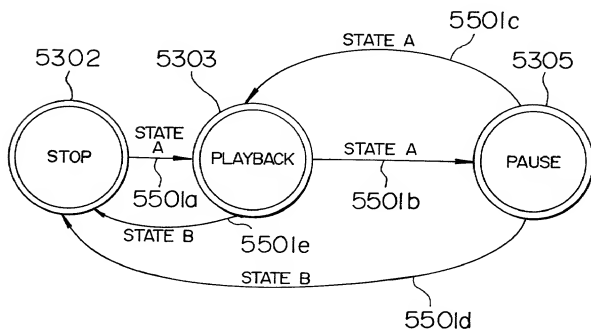


FIG. 56

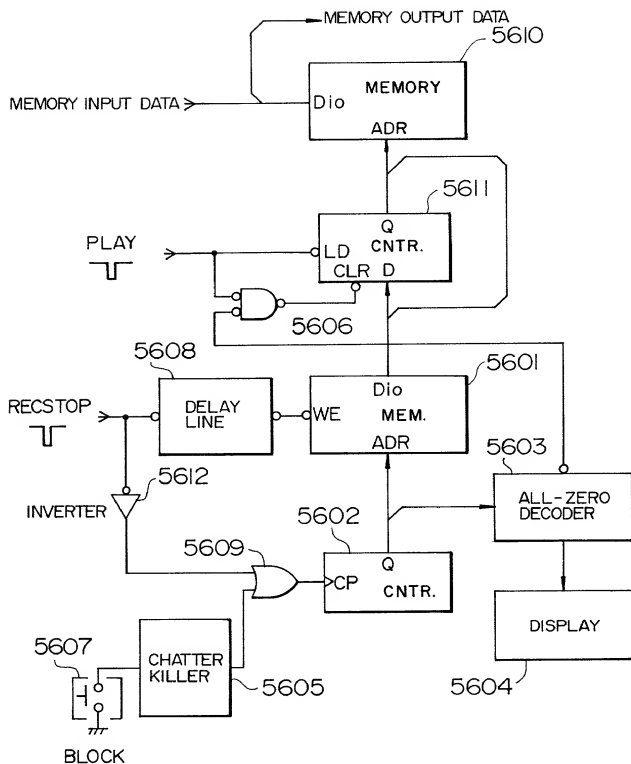


FIG. 57

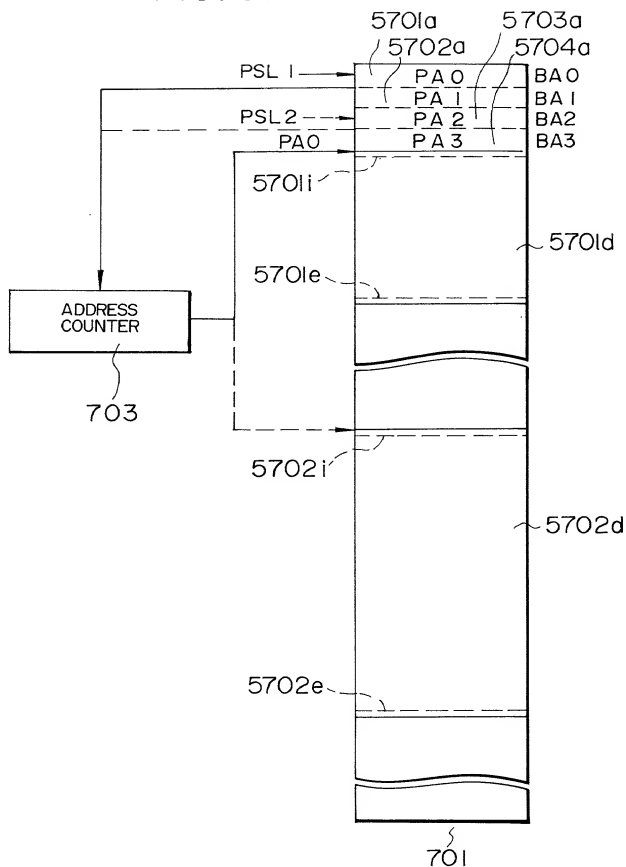


FIG. 58

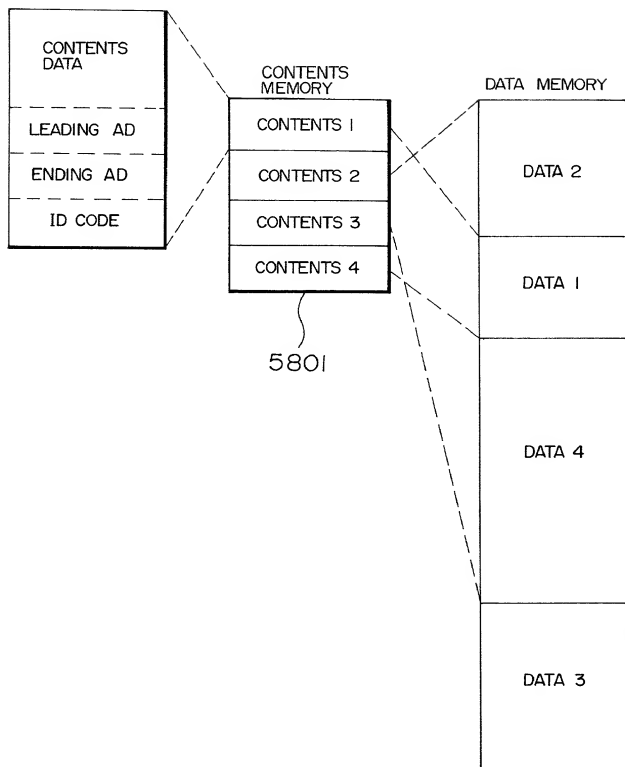


FIG. 59

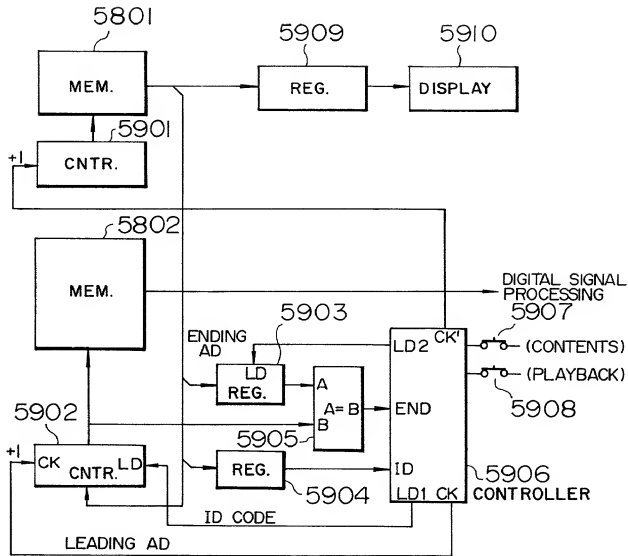


FIG. 60

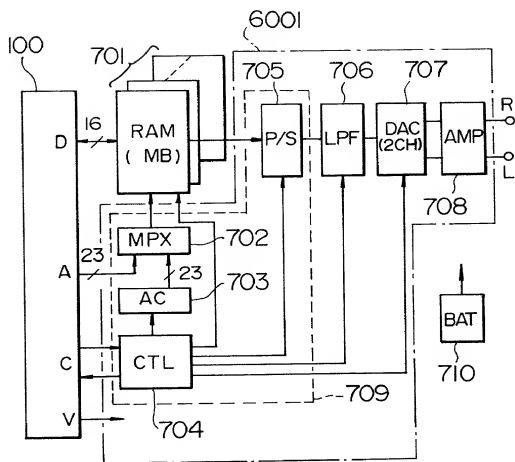


FIG. 61

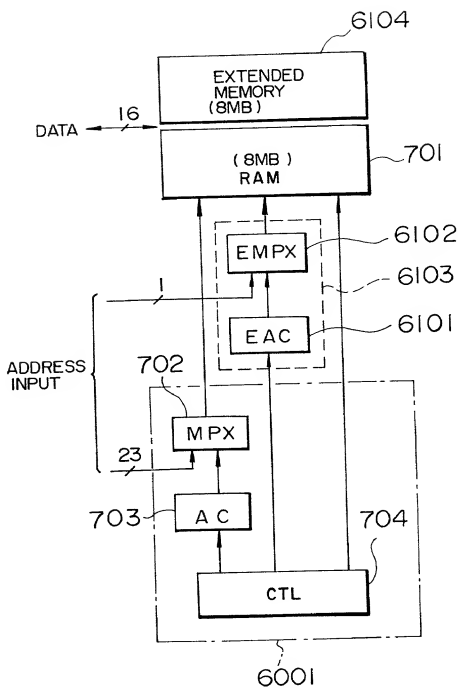


FIG. 62

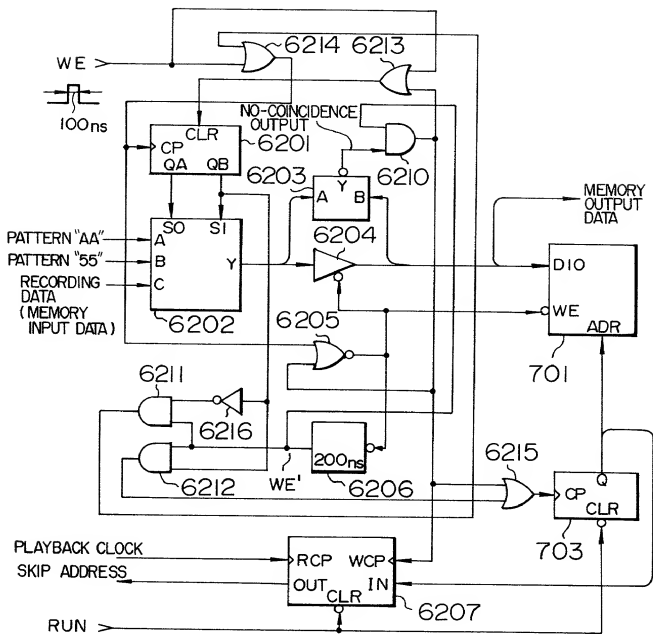


FIG. 63

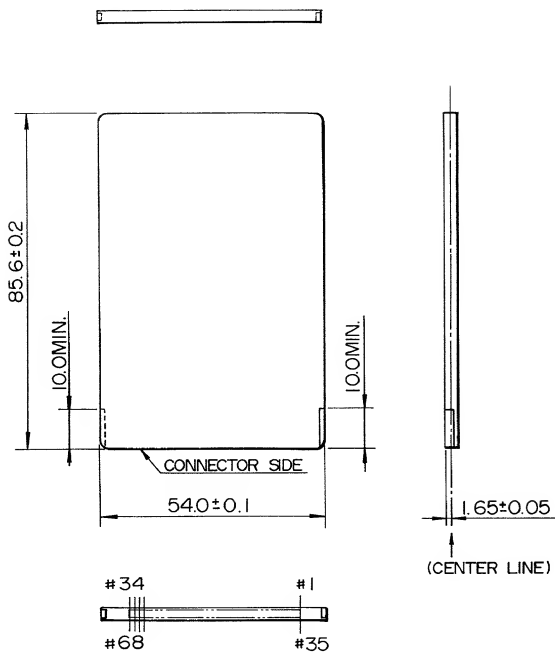


FIG. 64

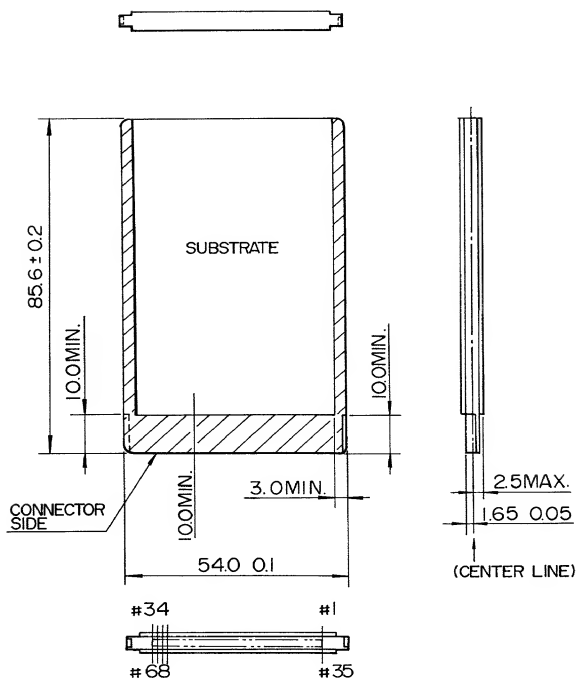


FIG.65

PIN	NAME	I/O	FUNCTION	PIN	NAME	I/O	FUNCTION
1	GND			35	GND		
2	D3	I/O		36	CD1	O	CARD DETECTION
3	D4	I/O		37	D11	I/O	
4	D5	I/O		38	D12	I/O	
5	D6	I/O		39	D13	I/O	
6	D7	I/O		40	D14	I/O	
7	$\overline{CE1}$	I	CARD ENABLE	41	D15	I/O	
8	A10	I		42	$\overline{CE2}$	I	CARD ENABLE
9	\overline{OE}	I	OUTPUT ENABLE	43	\overline{RFSH}	I	REFRESH (FOR PSRAM)
10	A11	I		44	RFU	NC	RESERVE
11	A9	I		45	RFU	NC	RESERVE
12	A8	I		46	A17	I	
13	A13	I		47	A18	I	
14	A14	I		48	A19	I	
15	$\overline{WE}/\overline{PGM}$	I	WRITE ENABLE	49	A20	I	
16	$\overline{RDY}/\overline{BSY}$	O	$\overline{RDY}/\overline{BSY}$ (EEPROM)	50	A21	I	
17	VCC			51	VCC		
18	VPP1		PROGRAM POWER (EVEN-NUMBERED BYTES)	52	VPP2		PROGRAM POWER (ODD-NUMBERED BYTES)
19	A16	I		53	A22	I	
20	A15	I		54	A23	I	
21	A12	I		55	A24	I	
22	A7	I		56	A25	I	
23	A6	I		57	RFU	NC	RESERVE
24	A5	I		58	RFU	NC	RESERVE
25	A4	I		59	RFU	NC	RESERVE
26	A3	I		60	RFU	NC	RESERVE
27	A2	I		61	\overline{REG}	I	ATTRIBUTE MEMORY SELECTION
28	A1	I		62	BVD2	O	BATTERY VOLTAGE DETECTION
29	A0	I		63	BVD1	O	
30	D0	I/O		64	D8	I/O	
31	D1	I/O		65	D9	I/O	
32	D2	I/O		66	D10	I/O	
33	WP	O	WRITE PROTECT	67	$\overline{CD2}$	O	CARD DETECTION
34	GND			68	GND		

FIG. 66

ITEM	SIGNAL	MEMORY CARD	SYSTEM	MEMORY CARD OUTPUT FORMAT
CONTROL SIGNAL	$\overline{CE}1$ $\overline{CE}2$ \overline{REG}	PULL UP TO VCC $R \geq 10K\Omega$	—	—
	\overline{OE} $\overline{WE}/\overline{PGM}$	PULL UP TO VCC $R \geq 10K\Omega$, OR NO RESISTANCE	—	—
	$\overline{RDY}/\overline{BSY}$	—	PULL UP	NOT DETERMINED
ADDRESS	\overline{RFSH}	NC	—	—
	AO-A25	PULL DOWN TO GND $R \geq 100K\Omega$, OR NO RESISTANCE	—	—
DATA BUS	DO-D15	PULL DOWN TO GND $R \geq 100K\Omega$, OR NO RESISTANCE	—	THREE-STATE
CARD DETECTION	$\overline{CD}1$ $\overline{CD}2$	CONNECT CARD GND	PULL UP	CONNECT TO GND IN MEMORY CARD
WRITE PROTECTION	WP	—	—	"H" OR "L"
BATTERY VOLTAGE DETECTION	BVD1 BVD2	—	PULL UP	"H" OR "L"
RESERVE PIN	RFU	NC	NC	—

FIG. 67

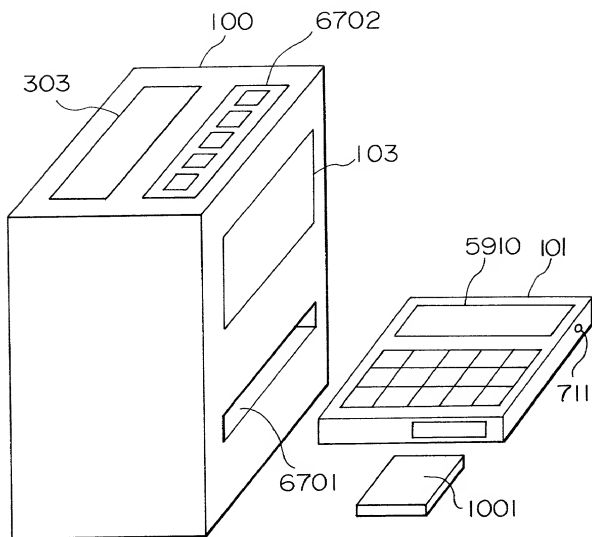


FIG. 68

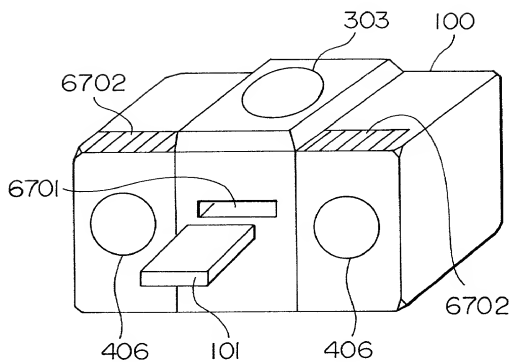


FIG. 69

